

Run Date: 09/10/2015

## AZ DEPARTMENT OF WATER RESOURCES

### WELL REGISTRY REPORT - WELLS55

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<b>Location</b>	B 20.0 22.0 1 B B C	<b>Well Reg.No</b>	55 - 225354	<b>AMA</b>	NOT WITHIN ANY AMA OR INA
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<b>Registered Name</b>	COLORADO RIVER CONDOS HOA 231 MOSER AVENUE  BULLHEAD CITY AZ 86429	<b>File Type</b>	NEW WELLS (INTENTS OR APPLICATIONS)
		<b>Application/Issue Date</b>	09/09/2015

<b>Owner</b>	OWNER	<b>Well Type</b>	SPCL - GEOTECHNICAL
<b>Driller No.</b>	533	<b>SubBasin</b>	LAKE MOHAVE
<b>Driller Name</b>	ENVIRO-DRILL, INC.	<b>Watershed</b>	COLORADO RIVER
<b>Driller Phone</b>	602-437-1760	<b>Registered Water Uses</b>	NO WATER USE
<b>County</b>	MOHAVE	<b>Registered Well Uses</b>	GEOTECHNICAL
		<b>Discharge Method</b>	NO DISCHARGE METHOD LISTED
<b>Intended Capacity GPM</b>	0.00	<b>Power</b>	NO POWER CODE LISTED

<b>Well Depth</b>	0.00	<b>Case Diam</b>	0.00	<b>Tested Cap</b>	0.00
<b>Pump Cap.</b>	0.00	<b>Case Depth</b>	0.00	<b>CRT</b>	
<b>Draw Down</b>	0.00	<b>Water Level</b>	0.00	<b>Log</b>	
		<b>Acres Irrig</b>	0.00	<b>Finish</b>	NO CASING CODE LISTED

**Contamination Site:** NO - NOT IN ANY REMEDIAL ACTION SITE

**Tribe:** Not in a tribal zone

**Comments**

**Places Of Use**

B 20 0 22 0 1 B B C

**Current Action**

9/11/2015 555 DRILLER & OWNER PACKETS MAILED  
Action Comment: AF

**Action History**

9/10/2015 568 DRILL AND ABANDON AUTHORITY ISSUED  
Action Comment: AF

9/9/2015 180 NOI RECEIVED TO DRILL AND ABANDON  
Action Comment: AF

**ARIZONA DEPARTMENT OF WATER RESOURCES**  
3550 North Central Avenue, Second Floor  
Phoenix, Arizona 85012

**ABANDON**  
**DRILL AND ABANDON A GEOTECHNICAL WELL**

THIS AUTHORIZATION SHALL BE IN POSSESSION OF THE DRILLER DURING ALL DRILLING OPERATIONS

WELL REGISTRATION NO: **55-225354**

AUTHORIZED DRILLER: **ENVIRO-DRILL, INC.**

LICENSE NO: **533**

NOTICE OF INTENTION TO DRILL AND ABANDON A GEOTECHNICAL WELL HAS BEEN FILED WITH THE DEPARTMENT BY:

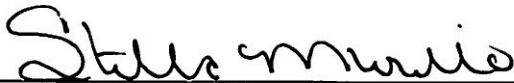
WELL OWNER: **COLORADO RIVER CONDOS HOA 231 MOSER AVENUE BULLHEAD CITY, AZ, 86429**

THE WELL(S) IS/ARE TO BE LOCATED IN THE:

**SW 1/4 of the NW 1/4 of the NW 1/4 Section 1 Township 20.0 NORTH Range 22.0 WEST**

NO. OF WELLS IN THIS PROJECT: **3**

THIS AUTHORIZATION EXPIRES AT MIDNIGHT ON THE DAY OF **September 11, 2016**



**GROUNDWATER PERMITTING AND WELLS**

THE DRILLER MUST FILE A WELL ABANDONMENT COMPLETION REPORT WITHIN 30 DAYS OF  
ABANDONMENT.



**ARIZONA DEPARTMENT of WATER RESOURCES**

3550 North Central Avenue, Second Floor

Phoenix, Arizona 85012

602-771-8500

azwater.gov

9/10/2015

COLORADO RIVER CONDOS HOA  
231 MOSER AVENUE  
BULLHEAD CITY, AZ 86429

Registration No.: 55- 225354

File Number: B(20-22) 1 BBC

Dear Well Applicant:

Enclosed is a copy of the Notice of Intention to Drill and Abandon (NOI) an Exploration/Specialty Well which you or your driller recently filed with the Department of Water Resources. This letter is to inform you that the Department has approved the NOI and has mailed, or made available for download, a drilling authorization card to your designated well drilling contractor. The driller may not begin drilling until he/she has received the authorization, and must keep it in their possession at the well site during drilling.

Well drilling activities must be completed within one year after the date the NOI was filed with the Department. If drilling is not completed within one year, a new NOI must be filed and authorization from this Department received before proceeding with drilling. If the well cannot be successfully completed as initially intended (dry hole, cave in, lost tools, etc.), the well must be properly abandoned and a Well Abandonment Completion Report must be filed by your driller [as required by A.A.C. R12-15-816(F)].

If you change drillers, you must notify the Department of the new driller's identity on a Request to Change Well Information (form 55-71A). Please ensure that the new driller is licensed by the Department to drill the type of well you require. A new driller may not begin drilling until he/she receives a new drilling authorization card from the Department.

If you find it necessary to change the location of the proposed well(s), you may not proceed with drilling until you file an amended NOI with the Department. An amended drilling authorization card will then be issued to the well drilling contractor, which must be in their possession before drilling begins.

State statute requires the drilling contractor to file a complete and accurate Well Drillers Report and Well Log (form 55-55) within 30 days after completion of drilling. A Well Abandonment Completion Report (form 55-58) must also be completed by the drilling contractor for geotechnical wells that are drilled and abandoned. Blank report forms were provided to your driller with the drilling authorization card. If a well must be abandoned during the drilling, a Well Abandonment Completion Report (form 55-58) must be completed and submitted to the Department. You should insist and ensure that all of the required reports are accurately completed and timely filed with the Department.

Please be advised that Arizona statute [A.R.S. § 45-593(C)] requires a registered well owner to notify the Department of a change in ownership of the well and/or information pertaining to the physical characteristics of the well in order to keep this well registration file current and accurate. Any change in well information or a request to change well driller must be filed on a Request to Change Well Information form (form 55-71A) that may be downloaded from the ADWR Internet website at [www.azwater.gov](http://www.azwater.gov).



DOUGLAS A. DUCEY  
Governor

THOMAS BUSCHATZKE  
Director

Sincerely,

Groundwater Permitting and Wells Section

**ARIZONA ADMINISTRATIVE CODE (A.A.C.)**

**A.A.C. R12-15-803.A.**

**A person shall not drill or abandon a well, or cause a well to be drilled or abandoned, in a manner which is not in compliance with A.R.S. Title 45, Chapter 2, Article 10, and the rules adopted thereunder.**

**\*\*\***

**A.A.C. R12-15-810.A.**

**A well drilling contractor or single well licensee may commence drilling a well only if the well drilling contractor or licensee has possession of a drilling card at the well site issued by the Director in the name of the well drilling contractor or licensee, authorizing the drilling of the specific well in the specific location.**

**\*\*\***

**A.A.C. R12-15-816.F.**

**In the course of drilling a new well, the well may be abandoned without first filing a notice of intent to abandon and without an abandonment card.**

**\* THIS REQUIREMENT DOES NOT PERTAIN TO THE DRILLING OF MINERAL EXPLORATION, GEOTECHNICAL OR HEAT PUMP BOREHOLES**





# Arizona Department of Water Resources

Water Management Division

P.O. Box 36020 Phoenix, Arizona 85067-6020 09 2015

(602) 771-8500 • (602) 771-8690

www.azwater.gov

ARIZONA DEPARTMENT  
OF WATER RESOURCES

## Notice of Intent to Drill and Abandon an Exploration / Specialty Well

\$150 FEE

- ❖ Review instructions prior to completing form in black or blue ink.
- ❖ You must include with your Notice:
  - \$150 check or money order for the filing fee. Only one Notice of Intent to Drill is required for all wells that are drilled by or for the same person to obtain geophysical, mineralogical or geotechnical data within a single section of land.
  - Well construction diagram showing all proposed well construction features listed in Section 6 and the proposed abandonment specifications listed in Section 7.

Authority for fee: A.R.S. § 45-113 and A.A.C. 12-15-104

RECEIVED	DATE	WS	B	SB
9-9-2015	9-11-2015	02	M4V	43
ISSUED	DATE	WQARF	CERCLA	
9-11-2015		000		

FILE NUMBER
B(20-22)13BL
WELL REGISTRATION NUMBER
55 - 225354

### SECTION 1. REGISTRY INFORMATION

To determine the location of well, please refer to the Well Registry Map (<https://gisweb.azwater.gov/WellRegistry/Default.aspx>) and/or Google Earth (<http://www.earthpoint.us/Townships.aspx>)

Well Type	Location of Well						
CHECK ONE <input type="checkbox"/> Mineral Exploration <input checked="" type="checkbox"/> Geotechnical <input type="checkbox"/> Heat Pump <input type="checkbox"/> Cathodic Protection <input type="checkbox"/> Grounding <input type="checkbox"/> Other (please specify):	WELL LOCATION ADDRESS (if any) 231 Moser Ave						
	TOWNSHIP (N/S)	RANGE (E/W)	SECTION	160 ACRE	40 ACRE	10 ACRE	Number of Wells (holes) per 10-acre location
	20N	22W	1	NW 1/4	NW 1/4	SW 1/4	3
	Use additional boxes to the right to list 160, 40, 10 acre descriptions for multiple wells drilled to obtain geophysical or geotechnical data on different 10-acre parcels within a single section of land (160, 40, 10 acre descriptions are not required for mineralogical exploration wells).			1/4	1/4	1/4	
				1/4	1/4	1/4	
				1/4	1/4	1/4	
				1/4	1/4	1/4	
				1/4	1/4	1/4	
COUNTY WHERE WELL(S) ARE LOCATED Mohave							

### SECTION 2. OWNER INFORMATION

Well Owner	Landowner (check this box if Well Owner and Land Owner are same <input checked="" type="checkbox"/> )
FULL NAME OF COMPANY, ORGANIZATION, OR INDIVIDUAL	FULL NAME OF COMPANY, GOVERNMENT AGENCY, OR INDIVIDUAL Colorado River Condos HOA
MAILING ADDRESS	MAILING ADDRESS 231 Moser Ave
CITY / STATE / ZIP CODE	CITY / STATE / ZIP CODE Bullhead City, AZ
CONTACT PERSON NAME AND TITLE	CONTACT PERSON NAME AND TITLE Colleen Holmes
TELEPHONE NUMBER	TELEPHONE NUMBER 1-818-917-7748
FAX	FAX

### SECTION 3. DRILLING AUTHORIZATION

Drilling Firm	Consultant (if applicable)
NAME Enviro-Drill, Inc	CONSULTING FIRM Western Technologies, Inc
DWR LICENSE NUMBER 533	CONTACT PERSON NAME Don Spadola
ROC LICENSE CATEGORY A-4	TELEPHONE NUMBER 702-798-8050
TELEPHONE NUMBER 602-437-1760	FAX
EMAIL ADDRESS arvin.c@enviro-drill.com	EMAIL ADDRESS d.spadola@wt-us.com

### SECTION 4. QUESTIONS

	Yes	No	If Yes:
1. Is the proposed well site within 100 feet of a septic tank system, sewer disposal area, landfill, hazardous materials or petroleum storage area or tank?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	You must submit a letter requesting a variance from the 100-foot setback requirement (A.A.C. R12-15-818). However, if the proposed well is a geotechnical well that will be abandoned before the drill rig leaves the well site, a variance may be requested by simply checking the box below. <input type="checkbox"/> I request a variance from the 100-foot setback requirement for a geotechnical well.
2. If applicable, are you requesting a variance to use thermoplastic casing in lieu of steel in the surface seal?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The wells must be constructed in a vault. Pursuant to A.A.C. R12-15-801(27) a "vault" is defined as a tamper-resistant watertight structure used to complete a well below the land surface.
3. Is there another well name or identification number associated with this well? (e.g., Silver Well #1, CP-2, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	PLEASE STATE B-1, B-2, B-3



# Notice of Intent to Drill and Abandon an Exploration / Specialty Well

WELL REGISTRATION NUMBER

55-225359

DATE CONSTRUCTION TO BEGIN

## SECTION 6. PROPOSED WELL CONSTRUCTION PLAN (attach additional page if needed)

Borehole			Casing (if applicable)												
DEPTH FROM SURFACE		BOREHOLE DIAMETER (inches)	DEPTH FROM SURFACE		OUTER DIAMETER (inches)	MATERIAL TYPE (T)				PERFORATION TYPE (T)					SLOT SIZE IF ANY (inches)
FROM (feet)	TO (feet)		FROM (feet)	TO (feet)		STEEL	PVC	ABS	IF OTHER TYPE, DESCRIBE	BLANK OR NONE	WIRE WRAP	SHUTTER SCREEN	MILLS KNIFE	SLOTTED	
0	50'	8"			N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A

Annular Material												FILTER PACK		
DEPTH FROM SURFACE		ANNULAR MATERIAL TYPE (T)								IF OTHER TYPE OF ANNULAR MATERIAL, DESCRIBE		SAND	GRAVEL	SIZE
FROM (feet)	TO (feet)	NONE	CONCRETE	NEAT CEMENT OR CEMENT GROUT	CEMENT-BENTONITE GROUT	BENTONITE	GROUT	CHIPS	PELLETS					
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None		<input type="checkbox"/>	<input type="checkbox"/>	

## SECTION 7. PROPOSED WELL ABANDONMENT DESIGN (Refer to ADWR's Well Abandonment Handbook for additional information.)

DEPTH FROM SURFACE		Casing Treatment (if applicable)				DEPTH FROM SURFACE		Sealing or Fill Material										ESTIMATED VOLUME OF MATERIAL (cubic feet)	
		TYPE (T)						GROUT TYPE (T)											
FROM (feet)	TO (feet)	SONAR-JET	BRUSH OR SCRAPE	MILLS KNIFE	CASING REMOVAL (explain in Remarks)	IF OTHER TYPE, DESCRIBE OR IF CASING IS TO BE PERFORATED, DESCRIBE SPACING AND SIZE OF PERFORATIONS TO BE ADDED	FROM (feet)	TO (feet)	NEAT CEMENT	CONCRETE	SAND-CEMENT GROUT	CEMENT-BENTONITE GROUT	SAND-BENTONITE GROUT	GROUT	CHIPS	PELLETS	SAND		MIXING RATIO by (check one) <input type="checkbox"/> Weight <input type="checkbox"/> Volume
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	None	0	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		1	50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	102.6

### Proposed Abandonment Method (See Well Abandonment Handbook)

CHECK ONE

☒ Standard Method

☐ Alternative 1

☐ Alternative 2

☐ Alternative 3

☐ Alternative 4:

☐ Variance Option \*

☐ Alternative 5:

☐ Variance Option 1\* \* requires a letter requesting a variance

☐ Variance Option 2\*

☐ Other (please specify):

### Emplacement Method of Sealing or Fill Material

CHECK ONE

☒ Tremie Pumped (Recommended)

☐ Gravity

☐ Pressure Grouting

☐ Other (please specify):

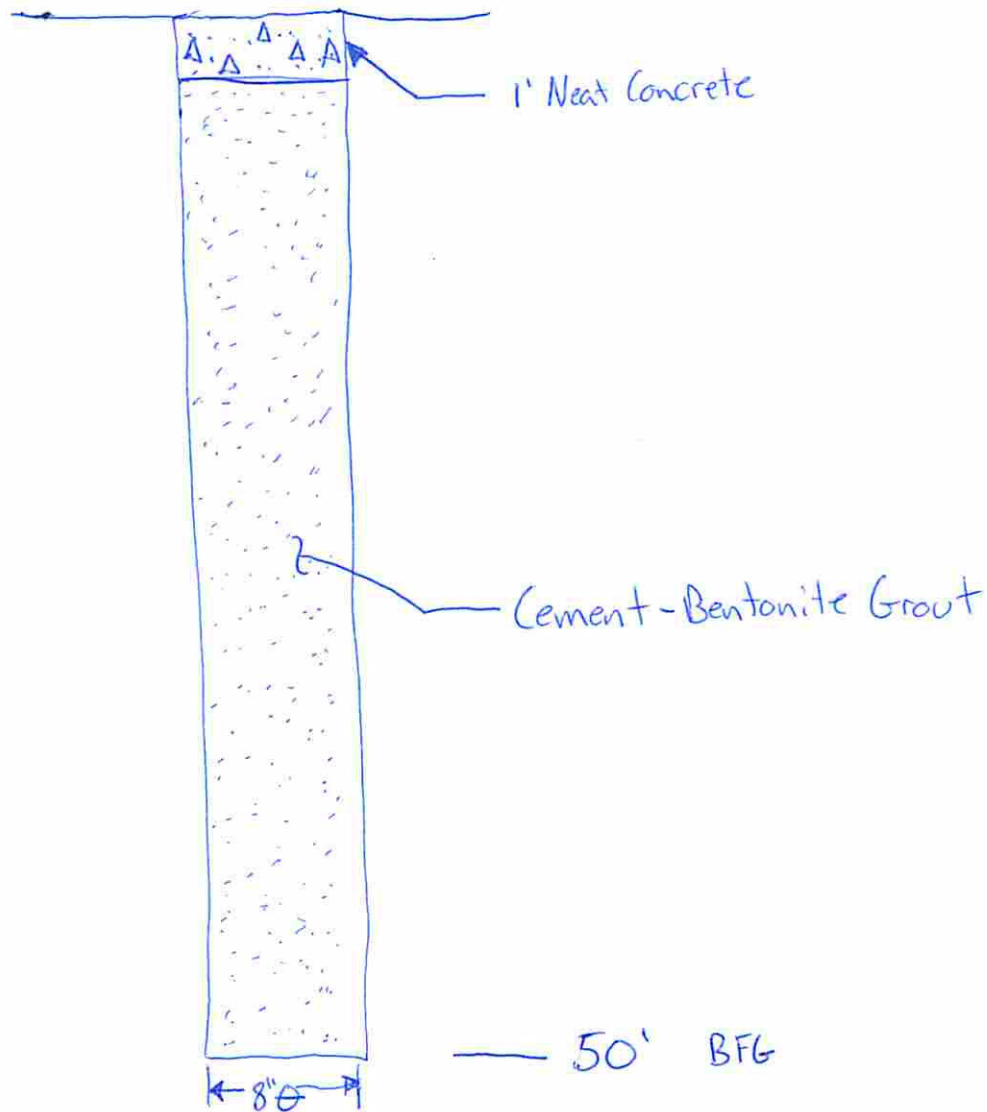
## SECTION 8. LAND AND WELL OWNER

I state that this notice is filed in compliance with A.R.S. § 45-594 and A.A.C. R12-15-816 and is complete and correct to the best of my knowledge and belief.

Land Owner	Well Owner (if different from Land Owner, See Instructions)
PRINT NAME AND TITLE Coleen Holmes - HOA President of Colorado River Council HOA	PRINT NAME AND TITLE
SIGNATURE OF LAND OWNER Coleen Holmes	SIGNATURE OF WELL OWNER
DATE 8-26-15	DATE
<input checked="" type="checkbox"/> By checking this box, you agree to allow ADWR to contact you via electronic mail.	<input type="checkbox"/> By checking this box, you agree to allow ADWR to contact you via electronic mail.
EMAIL ADDRESS newleaflds@icloud.com	EMAIL ADDRESS

**SECTION 5. WELL CONSTRUCTION DIAGRAM**

Provide a well construction diagram showing all existing well construction features listed in Section 6 and the proposed abandonment specifications listed in Section 7. Please submit additional sheets and additional well construction diagrams if multiple wells are to be drilled and construction or abandonment details vary.



Arizona Department of Water Resources

3550 N Central Ave.

Phoenix AZ 85012

Customer:

ENVIRO-DRILL, INC.  
3737 EAST BROADWAY ROAD  
PHOENIX, AZ 85040-2921

Receipt #: 16-41439  
Office: MAIN OFFICE  
Receipt Date: 09/09/2015  
Sale Type: IN\_PERSON  
Cashier: WRSYM

Item No.	Index	AOBJ	Description	Ref ID	Qty	Unit Price	Ext Price
67488	15245	4439-TT	Notice of intention to drill a well other than a well described in subsection (A)(1)(h) of this Section	225354	1	150.00	150.00
RECEIPT TOTAL:							150.00

Payment type: CHECK

Amount Paid: \$150.00

Payment Received Date: 09/09/2015

Check # 2834

Notes: FROM TTA.